

Amendments to the Claims:

1. (Currently Amended) A reactor system suitable for carrying out chemical reactions, comprising one or more common reactant feed lines fed into two or more single unit operated ~~reactor sections~~ reactors having one or more common product discharge lines, wherein each reactor ~~section~~ comprises ~~an~~ a separated, individual reactor.
2. (Currently Amended) The reactor system of claim 1 comprising between 3 and 8 single unit operated reactors ~~sections~~.
3. (Currently Amended) The reactor system of claim 1, in which each reactor ~~section~~ comprises one or more catalyst beds.
4. (Currently Amended) The reactor system of claim 1, in which each of the reactors ~~sections~~ comprises an indirect heat exchange system, which heat exchange systems are jointly operated.
5. (Previously Presented) The reactor system of claims 1 comprising one common gas reactant feed line.
6. (Previously Presented) The reactor system of claims 1 comprising one common gas product discharge line.
7. (Previously Presented) The reactor system of claim 1 comprising one common liquid reactant discharge line or which system comprises one common liquid product discharge line.
8. (Canceled)

9. (Currently Amended) A process for the preparation of hydrocarbons by reaction of carbon monoxide and hydrogen in the presence of a catalyst at elevated temperature and pressure, wherein the process is performed in a reactor system comprising one or more common reactant feed lines fed into two or more single unit operated reactors ~~sections~~ having one or more common product discharge lines, wherein each reactor ~~section~~ comprises ~~an~~ a separated, individual reactor.

10. (Currently Amended) The reactor system of claim 1 comprising four single unit operated reactors ~~sections~~.

11. (Currently Amended) The reactor system of claim 1, wherein each reactor ~~section~~ comprises a multitubular fixed bed catalyst arrangement.

12. (Previously Presented) The reactor system of claim 4, wherein the heat exchange system comprises a thermosiphon system.

13. (Previously Presented) The reactor system of claim 1 comprising one common liquid product discharge line.

14. (Previously Presented) The process of claim 9, wherein the catalyst comprises a cobalt catalyst.